

NOAA Fisheries Pacific Islands Fisheries Science Center History and Overview



Pacific Islands Fisheries Science Center

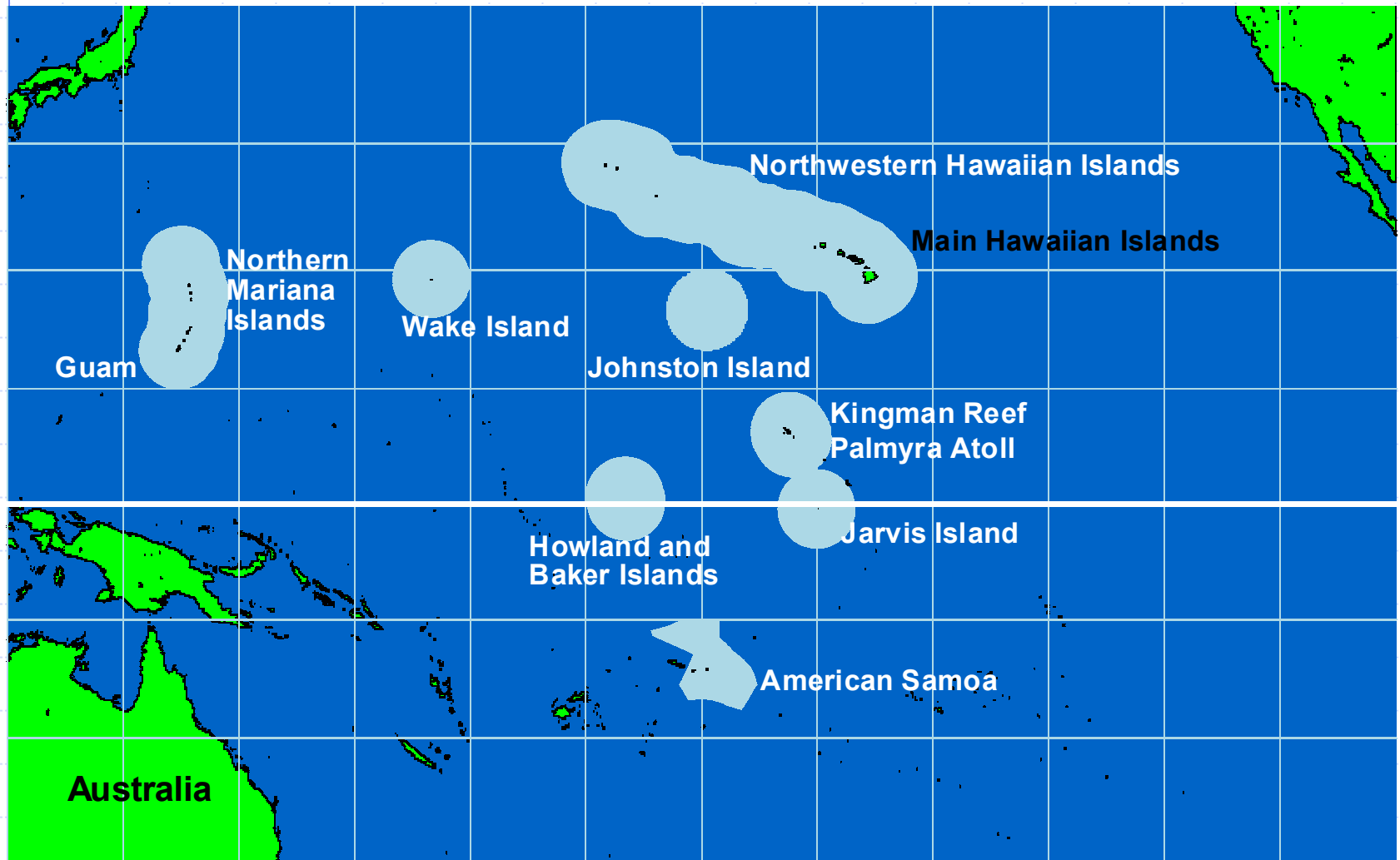
- ◆ Main facility located in Manoa on UH campus (1948)
- ◆ Smaller research facility with seawater capabilities located at Kewalo Basin (1958)

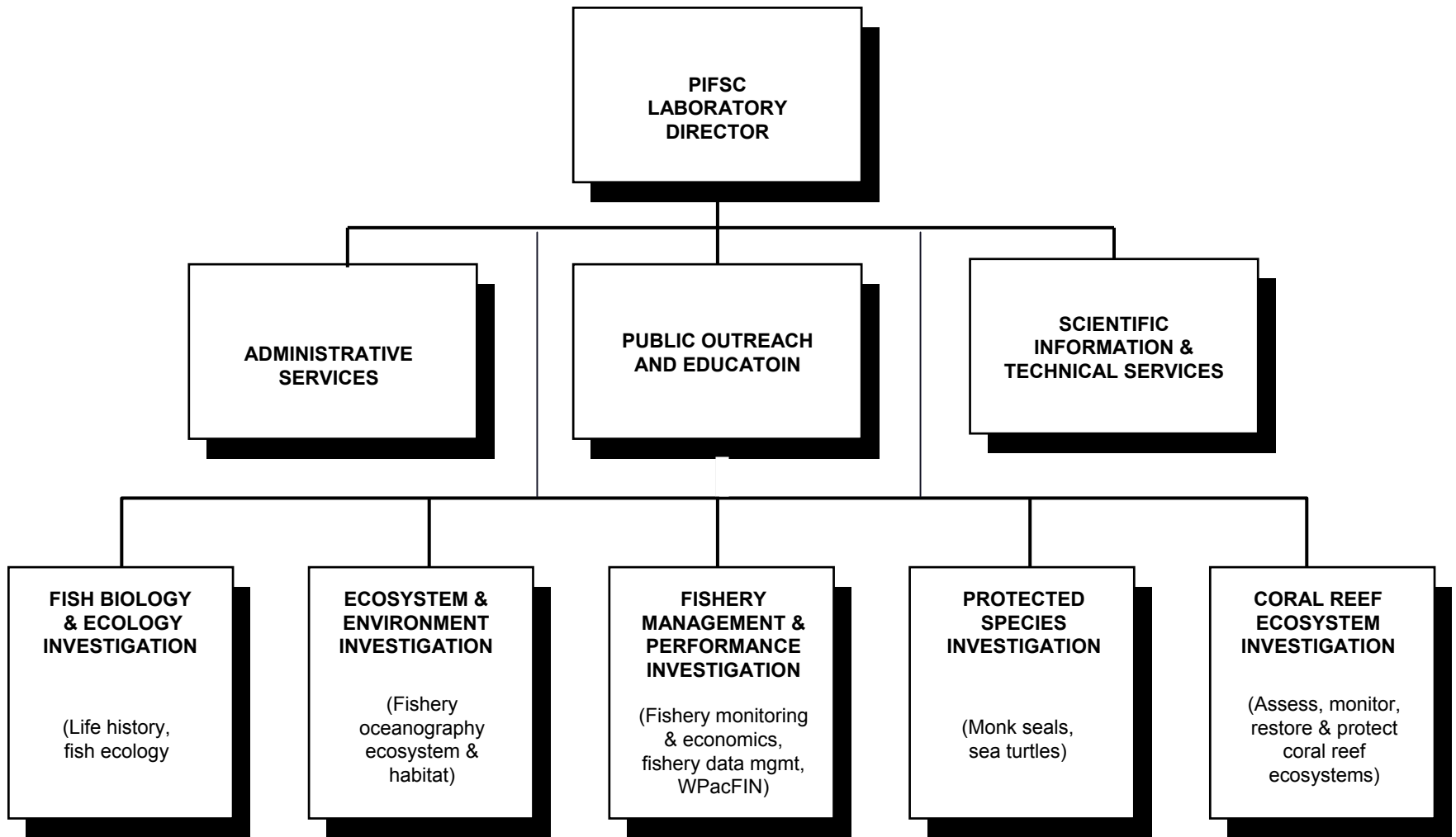
Mission

◆ Provide scientific information to support stewardship of fisheries and protected species in the central and western Pacific Ocean

- ◆ Fishery management (MSFCMA)
- ◆ Marine mammal protection (MMPA)
- ◆ Endangered species recovery (ESA)

Geographic Area of Responsibility





Administrative Services

- ◆ Full range of support services for staff = 162
 - Budget Planning and Execution
 - Procurement and Contracting
 - Travel
 - Human Resources
 - Library Services
 - Editorial Services
 - Health and Safety
 - Grant and Cooperative Agreements
 - Security
 - Facility Management

Administrative Services Staff



Scientific Information and Technical Services

- ◆ Network Services
- ◆ Servers maintenance and backup
- ◆ Hardware/Software configuration
- ◆ Resource Security
- ◆ Data and Information Management
- ◆ Graphics and Mapping

Scientific Information and Technical Services Staff



Major Programmatic Issues

- ◆ Fishery management plans
 - Longline – sea turtle interactions
- ◆ Hawaiian monk seal recovery
- ◆ Sea turtle recovery
- ◆ Coral reef ecosystem research
- ◆ Marine debris mitigation

On-going Litigation



Resource Management Plans

◆ Pelagic species

- ◆ (tunas, swordfish, billfish, sharks, etc.)

◆ Northwestern Hawaiian Islands

■ Bottomfish

- ◆ (snappers, groupers, jacks; seamount groundfish)

■ Lobster

- ◆ (spiny and slipper)

◆ Precious Coral

◆ Coral Reef Ecosystem

Science Center Objectives

Timely, high-quality

living marine science applied to

- ◆ Fisheries conservation and management
- ◆ Protected species recovery
- ◆ Habitat conservation

Research Investigations

- Coral Reef Ecosystem
 - ◆ including marine debris mitigation and research
- Ecosystem and Environment
 - ◆ including by-catch estimates
- Fish Biology and Ecology
 - ◆ including fishery stock assessments & fishery inter-actions
- Fishery Management
 - ◆ including socio-economics
- Protected Species
 - ◆ Hawaiian monk seals and marine turtles

NOAA Ship Oscar Elton Sette



PI Region Brings New Opportunities/Challenges

- ◆ Authority and responsibility for implementation of NOAA's Strategic Plan
- ◆ Strengthen alliance between PIRO and WPRFMC to achieve our shared goals
- ◆ Develop new partnerships with federal, state, and local agencies, the private sector, academic institutions, and non-government entities to achieve our objectives
- ◆ PIFSC commitment to improve inter-organizational coordination for the new region



Mahalo